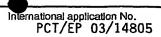
IN RNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/14805

					
a. classi IPC 7	IFICATION OF SUBJECT MATTER H01J25/10 H01J23/36				
According to	o International Patent Classification (IPC) or to both national classific	ration and IPC			
	SEARCHED				
	ocumentation searched (classification system followed by classification $H01J$	ion symbols)			
	tion searched other than minimum documentation to the extent that s				
Electronic d	lata base consulted during the international search (name of data ba	ise and, where practical, search terms use	d)		
EPO-In	ternal, INSPEC, COMPENDEX		·		
-	ENTS CONSIDERED TO BE RELEVANT				
Category •	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.		
X	US 4 827 192 A (TRAN ET AL) 2 May 1989 (1989-05-02)	26-28,30			
Α	column 4, line 26 - column 4, lir	ne 39 ;	1-25		
	figure 5 column 4, line 61 - column 5, lin figure 6				
A	US 5 280 216 A (MOURIER ET AL) 18 January 1994 (1994-01-18) the whole document	1-25			
<u> </u>	ner documents are listed in the continuation of box C.	χ Patent family members are listed	In annex.		
		"T" later document published after the Inte	ernational filing date		
conside	ent defining the general state of the art which is not sered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or th invention	the application but learly underlying the		
filing da	ale and a second a	*X* document of particular relevance; the cannot be considered novel or canno	claimed invention		
which is	nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another nor other special reason (as specified)	Involve an inventive step when the do "Y" document of particular relevance; the	ocument is taken alone cialmed invention		
	ent referring to an oral disclosure, use, exhibition or	cannot be considered to involve an in document is combined with one or m	iventive step when the ore other such docu-		
"P" documer	nt published prior to the international filing date but	ments, such combination being obvio in the art. *& document member of the same patent	ous to a person skilled		
	actual completion of the international search	Date of mailing of the international sea			
9	February 2005	21/02/2005	21/02/2005		
Name and m	nalling address of the ISA European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer			
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Zuccatti, S			



INTERNATIONAL SEARCH REPORT

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)					
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:						
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:					
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:					
	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).					
Box II	Observations where unity of Invention is tacking (Continuation of item 2 of first sheet)					
This inte	emational Searching Authority found multiple inventions in this international application, as follows:					
	see additional sheet					
1.	As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.					
2. X	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.					
з. 🔲	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:					
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:					
Remark (on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.					

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-25

Klystron amplifier operated in whispering gallery modes

2. claims: 26-30

Input/output coupling structure for a klystron

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/EP 03/14805

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